

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manabu Sawasaki  
 Div. of  
 Serial No.: 10/767,226  
 Conf. No.: 2624  
 Filed: 01/28/2004  
 For: SUBSTRATE FOR LIQUID  
 CRYSTAL DISPLAY AND LIQUID  
 CRYSTAL DISPLAY  
 Art Unit: 2871  
 Examiner: Ton, Minh Toan T.

*I hereby certify that this paper is being deposited with the  
 U.S. Postal Service as EXPRESS MAIL in an envelope  
 addressed to the Commissioner for Patents, P.O. Box 1450,  
 Alexandria, VA 22313-1450, on this date.*

01/05/06  
Date

  
Express Mail No. EL965138728US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive – Suite 2500  
 Chicago, Illinois 60606  
 Telephone: (312) 360-0080  
 Facsimile: (312) 360-9315  
 Customer Number 24978

GREER, BURNS & CRAIN, LTD.

By:   
 Patrick G. Burns, Reg. No. 29,367

<p>Form PTO-1449 U.S. Department of Commerce            (Rev. 8-88) Patent and Trademark Office</p> <p><b>INFORMATION DISCLOSURE CITATION</b>            (Use several sheets if necessary)</p>		<p>Attorney Docket No.: 1324.69360D1</p> <p>Applicant: Sawasaki et al.</p> <p>Filing Date: January 28, 2004</p>	<p>Div. of S.N. 10/767,226</p> <p>Group: 2871</p>
--	--	---	---

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	06-202153	July 22, 1994	Japan			Abs.	
	10-039292	Feb. 13, 1998	Japan			Abs.	
	2002-277899	Sept. 25, 2002	Japan			Abs.	
	2001-142095	May 25, 2001	Japan			Abs.	
	2000-098422	April 7, 2000	Japan			Abs.	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner	Date Considered
*Examiner:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.